IN THE SPECIFICATION:

10/12/2006 10:54

Please amend the specification at page 12, line 18 to insert the following:

"Figure 6 depicts the DF set at two subsequent locations. For the purpose of clarifying the geometry of the locating solution method, however, the DF set is shown as stationary (relative to the transmitter location graphical solution). As a result, Figure 6 can be considered to be a DF Set-centric view, wherein the DF set appears to be stationary and any lines of bearing or transmitter locations are in relation (or relative to) the moving DF set. In fact, the transmitter might actually be stationary in the depicted Figure 6, with all relative movement being provided by the transmitter. First, PP(0) (the cross-over point) is determined as discussed in the Specification previously. As the DF Set is then moved, the line of bearing to the cross-over point will continue to "point" towards PP(0). When a new DF Set location is reached and a new line of bearing is "drawn" to the newly-detected transmission. The connecting vector, in this example, is then drawn perpendicular to the latest line of bearing, through the last line of bearing or estimate position (in this case it is PP(0))."